

SITE LOCATION MAP

FORMER INTERNATIONAL LIGHT METALS FACILITY
 TORRANCE, CALIFORNIA

TRC

FIGURE 1.1

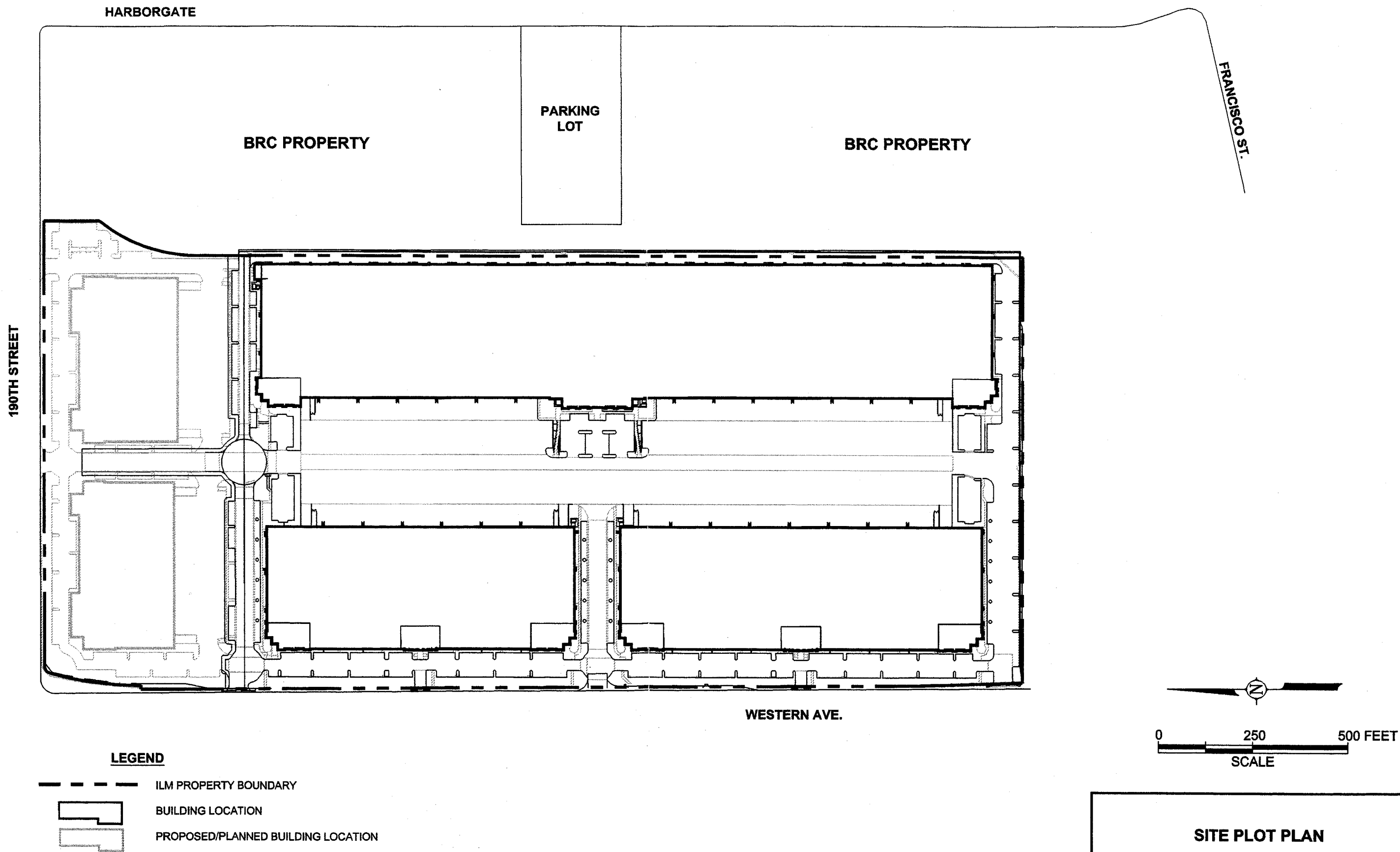


FIG. 2.1

SOURCE: FREEMONT ASSOCIATES, INC. / HILL PINCKERT ARCHITECTS BUILDING PLAN, AUGUST 1999.

SITE PLOT PLAN

FORMER INTERNATIONAL LIGHT METALS FACILITY
TORRANCE, CALIFORNIA

TRC

FIGURE 2.1

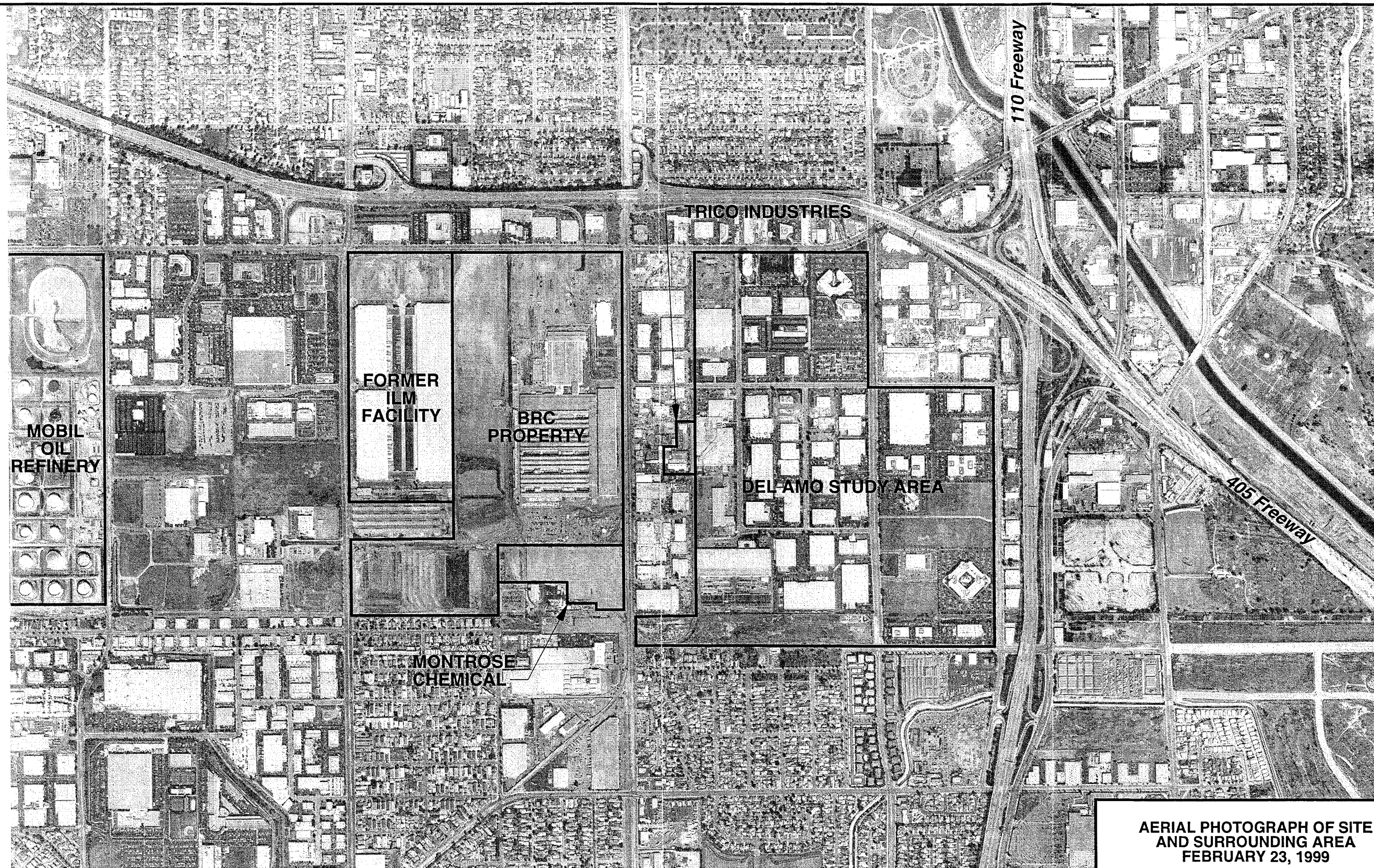
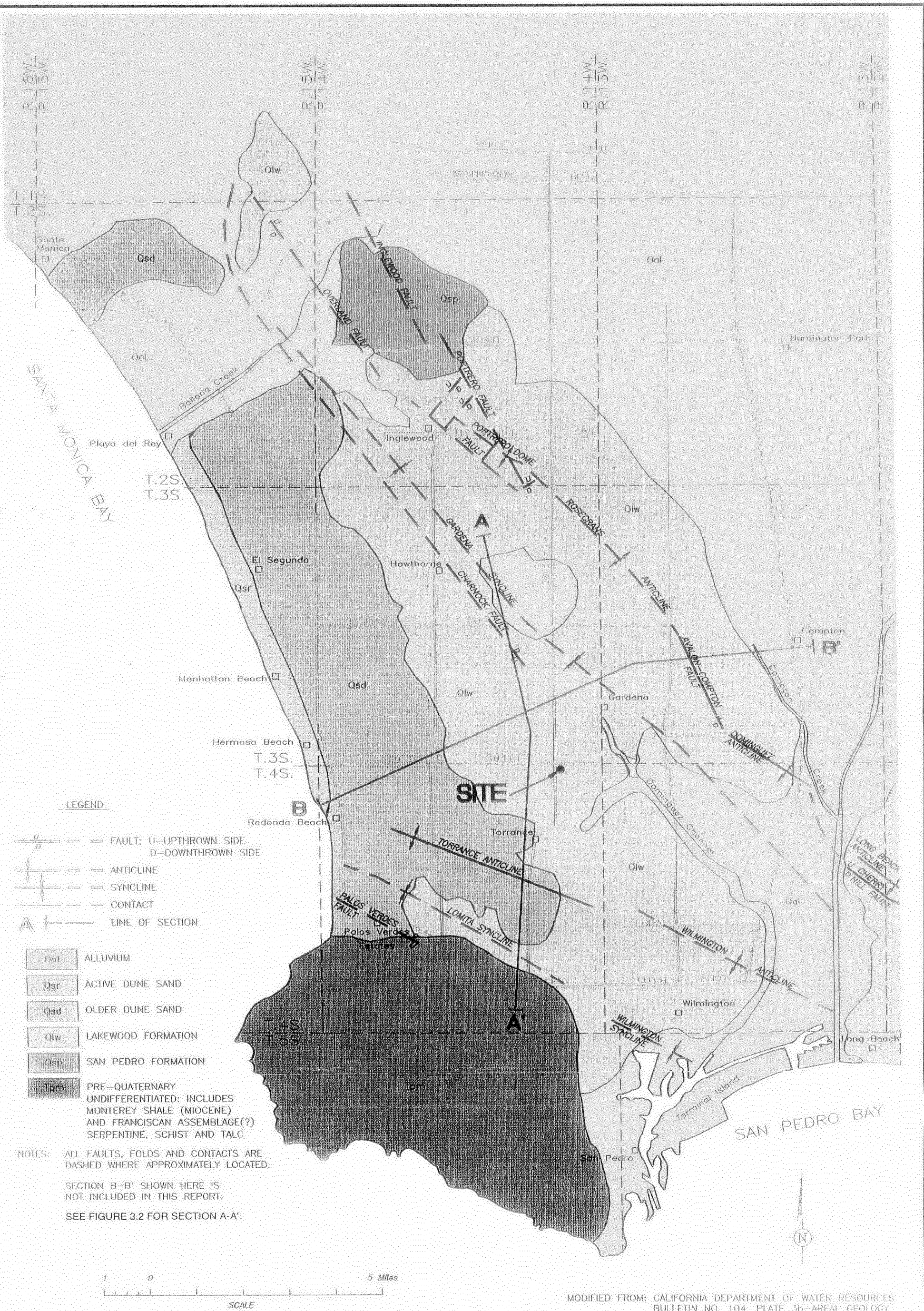


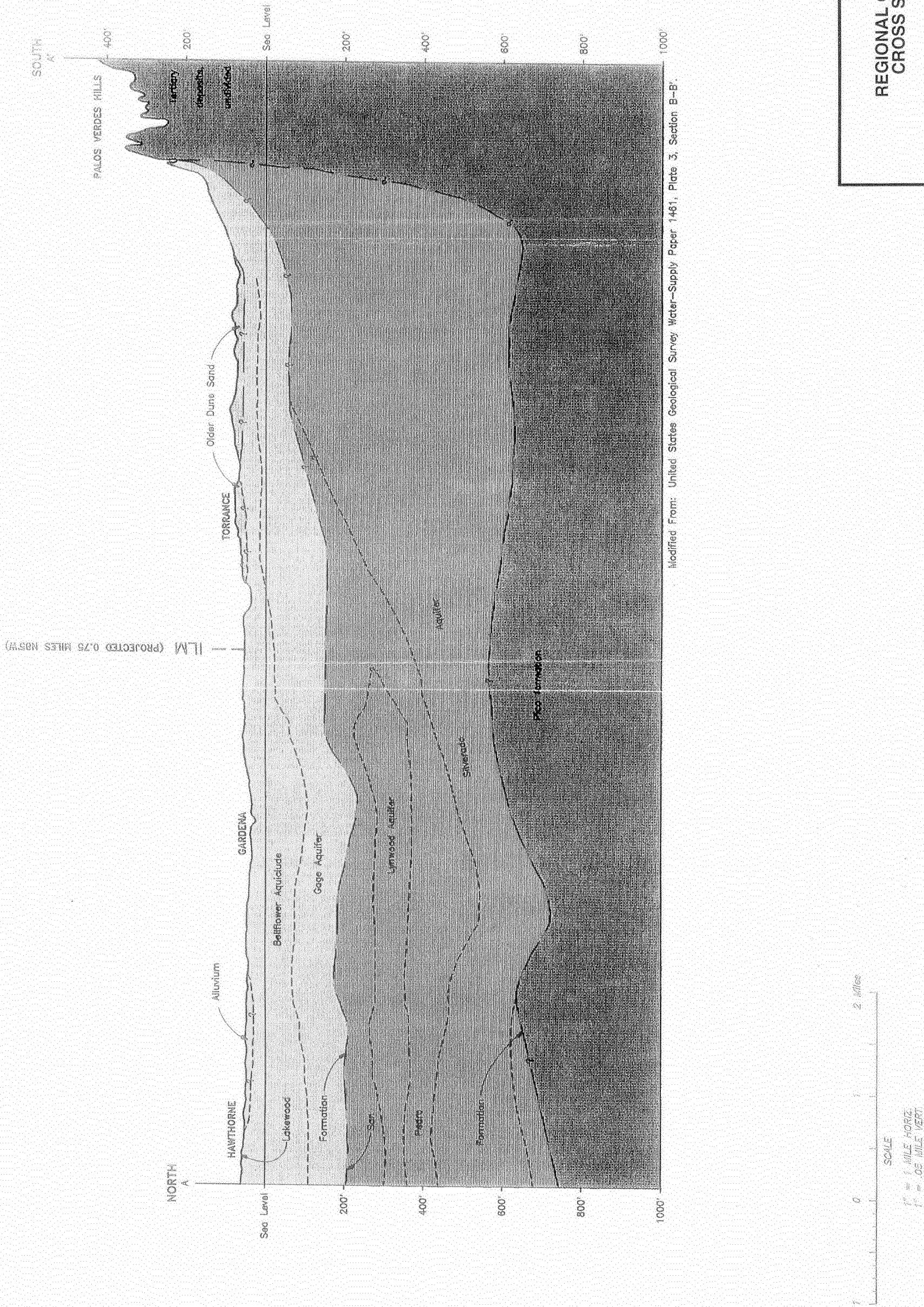
FIG. 2.2
REFERENCE: AERIAL PHOTOGRAPH BY CONTINENTAL AERIAL PHOTO INC. 2/23/99.

0 1,000 2,000 FEET
APPROXIMATE SCALE

AERIAL PHOTOGRAPH OF SITE AND SURROUNDING AREA FEBRUARY 23, 1999	
FORMER INTERNATIONAL LIGHT METALS FACILITY TORRANCE, CALIFORNIA	
TRC	FIGURE 2.2

Figure 3.1





Modified From: United States Geological Survey Water-Supply Paper 1461, Plate 3, Section B-B'.

REGIONAL GEOLOGIC
CROSS SECTION

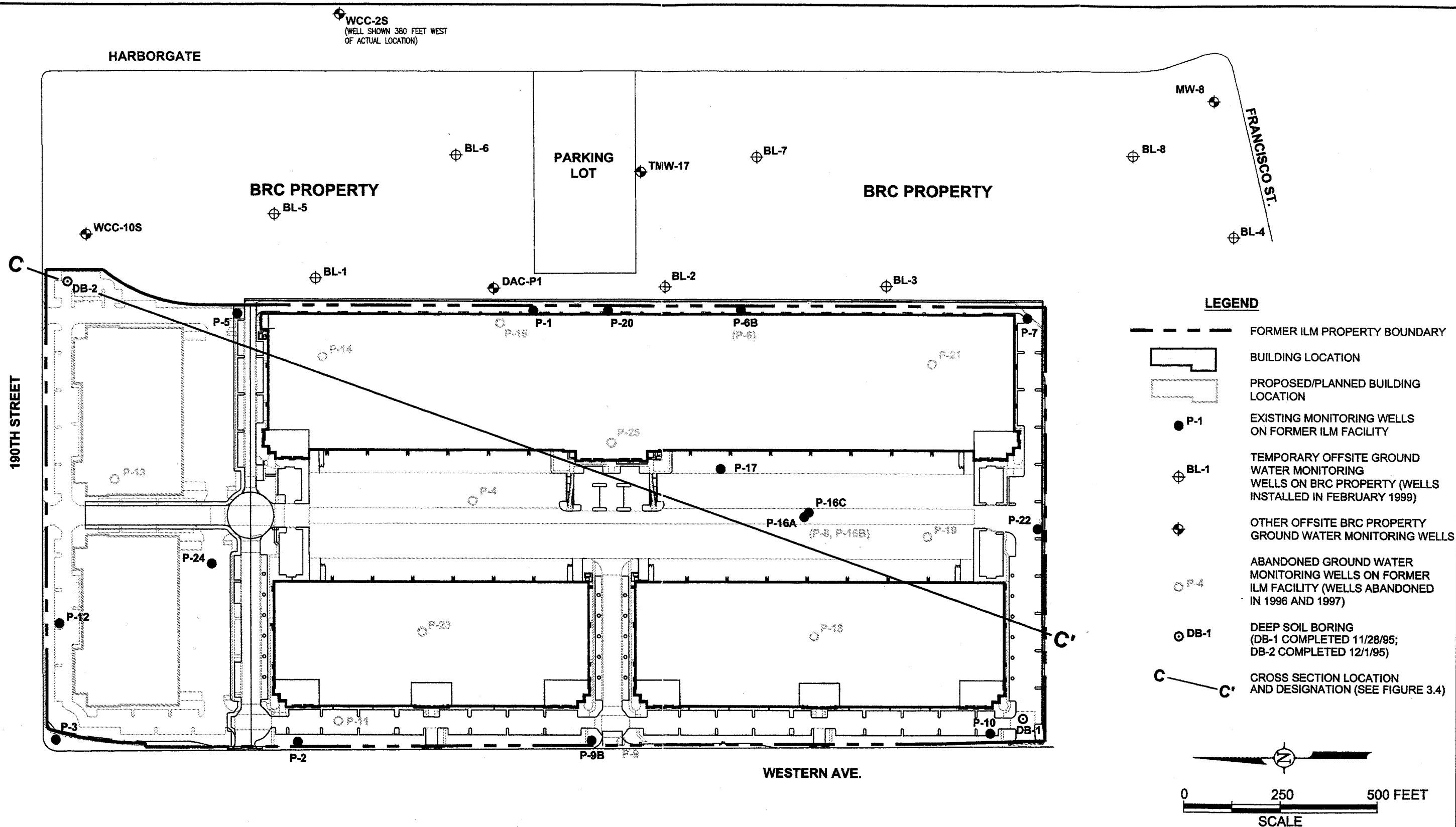
FORMER INTERNATIONAL LIGHT METALS FACILITY
TORRANCE, CALIFORNIA

TRC

FIGURE 3.2

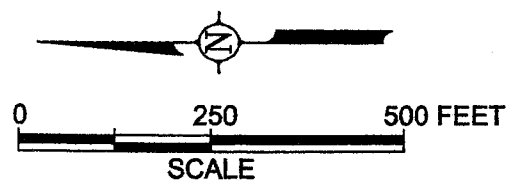
SOURCE: ARCADIS GERAGHTY & MILLER, CURRENT CONDITIONS REPORT, APRIL 2, 1999.

Figure 3.2



LEGEND

- FORMER ILM PROPERTY BOUNDARY
- [Solid Line] BUILDING LOCATION
- [Dashed Line] PROPOSED/PLANNED BUILDING LOCATION
- P-1 EXISTING MONITORING WELLS ON FORMER ILM FACILITY
- ⊕ BL-1 TEMPORARY OFFSITE GROUND WATER MONITORING WELLS ON BRC PROPERTY (WELLS INSTALLED IN FEBRUARY 1999)
- ⊕ OTHER OFFSITE BRC PROPERTY GROUND WATER MONITORING WELLS
- P-4 ABANDONED GROUND WATER MONITORING WELLS ON FORMER ILM FACILITY (WELLS ABANDONED IN 1996 AND 1997)
- ⊙ DB-1 DEEP SOIL BORING (DB-1 COMPLETED 11/28/95; DB-2 COMPLETED 12/1/95)
- C-C' CROSS SECTION LOCATION AND DESIGNATION (SEE FIGURE 3.4)



NOTES:

1. FIGURE SHOWS STATUS OF WELLS (e.g. EXISTING OR ABANDONED) AS OF NOVEMBER 1999. FORMER WELL P-6 WAS LOCATED AT THE PRESENT P-6B LOCATION. FORMER WELLS P-8 AND P-16B WERE LOCATED AT THE PRESENT P-16A AND P-16C LOCATIONS.

SOURCE: 1. FREEMONT ASSOCIATES, INC. / HILL PINCKERT ARCHITECTS BUILDING PLAN, AUGUST 1999.
 2. DRAFT GROUND WATER DATA ASSESSMENT REPORT, RCRA FACILITY INVESTIGATION, LMC, ILM FACILITY, TORRANCE, CA. MAY 7, 1996, FIG. 5.1.

**SITE CROSS SECTION
LOCATION MAP**

FORMER INTERNATIONAL LIGHT METALS FACILITY
TORRANCE, CALIFORNIA

TRC

FIGURE 3.3

FIGURE 3.3

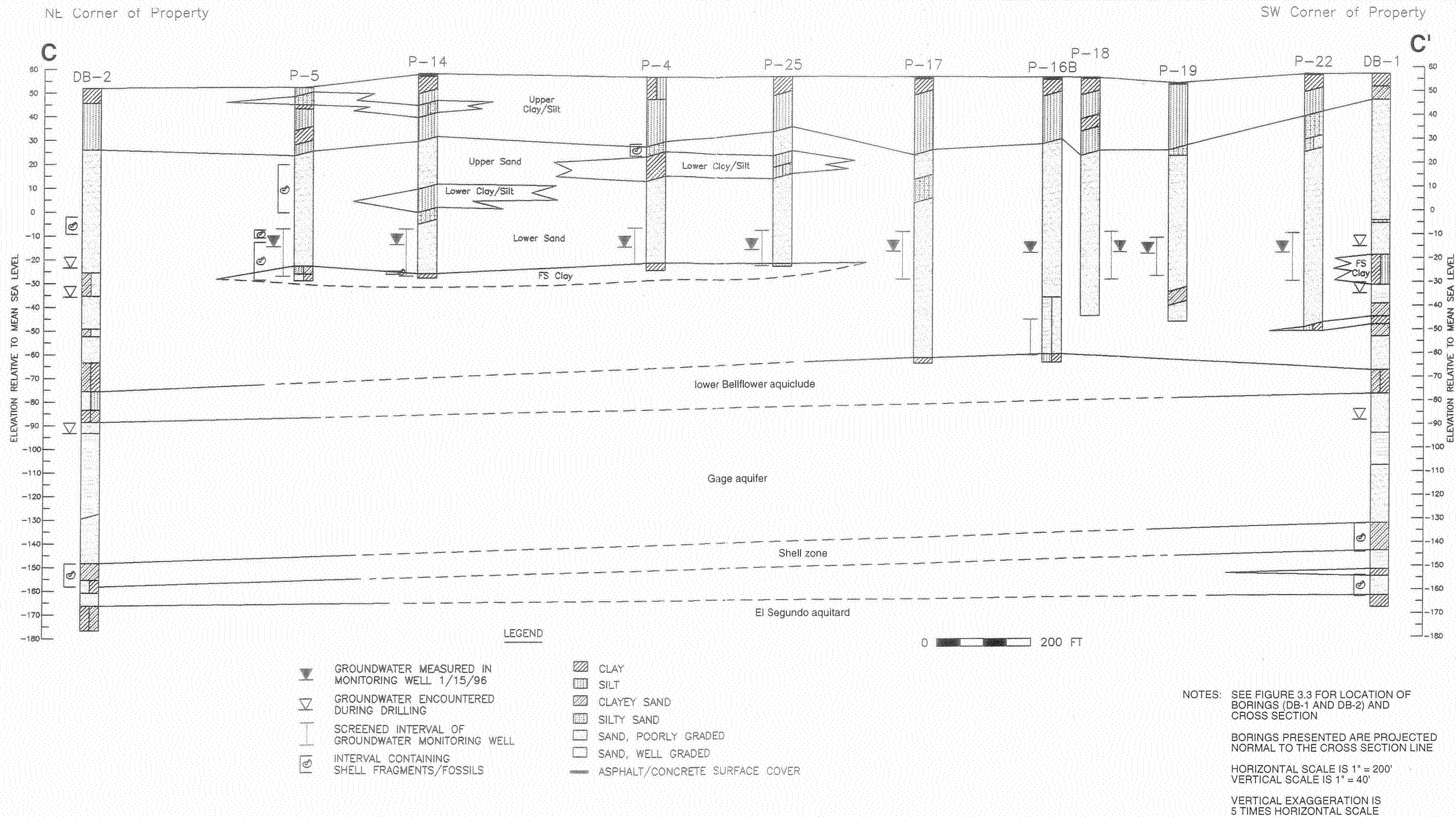
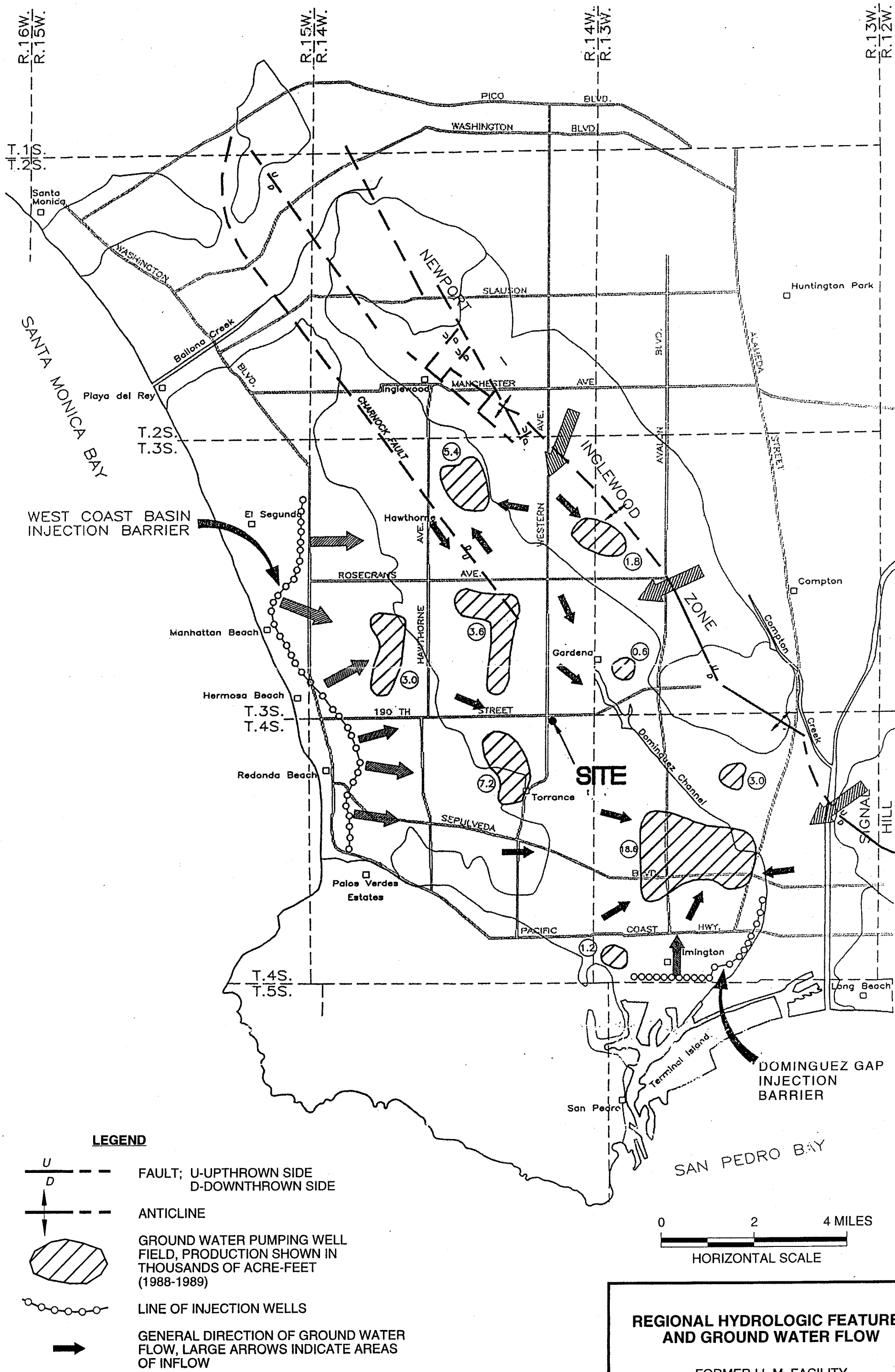
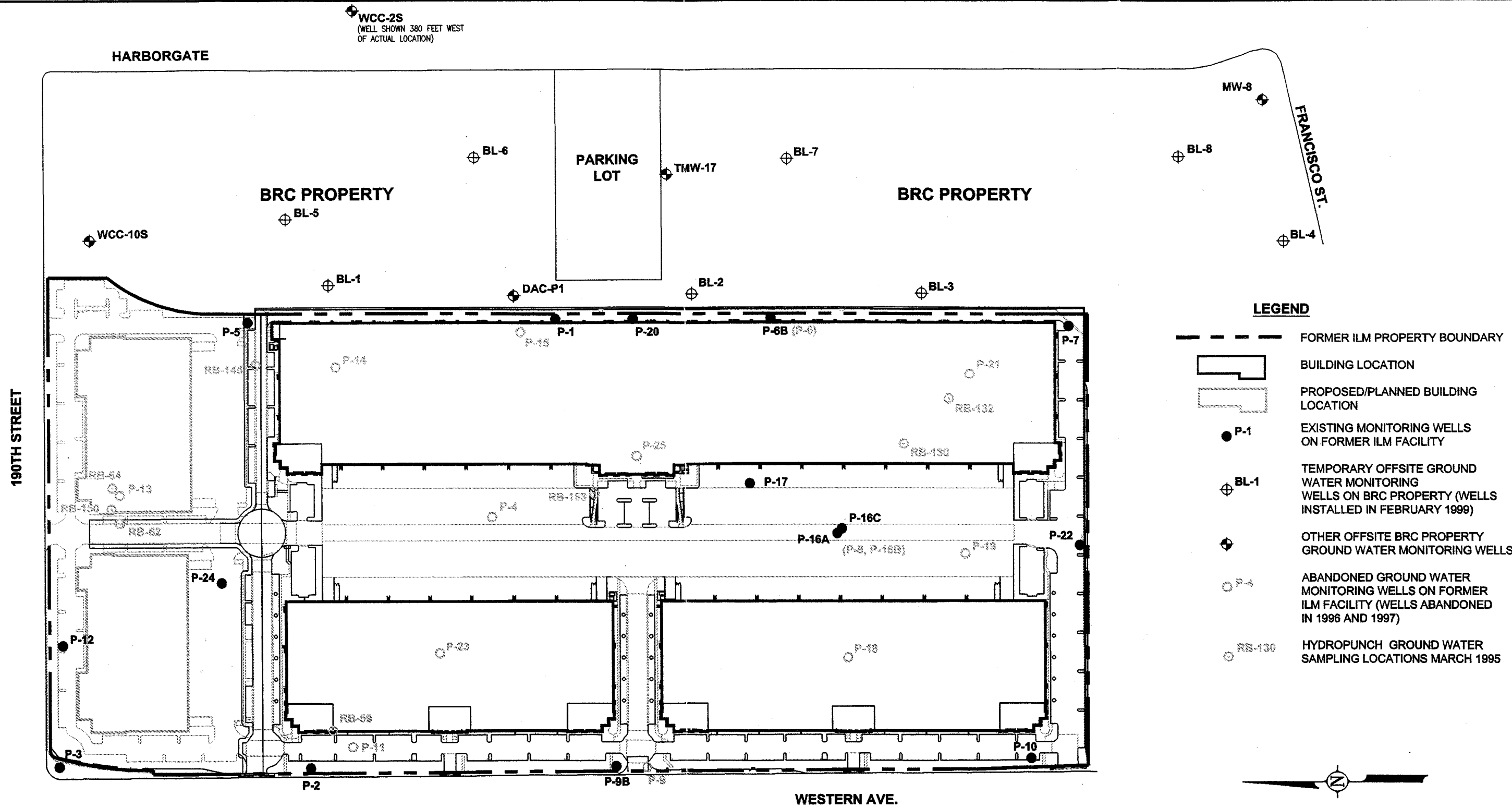


FIGURE 3.5



SOURCE: "RCRA FACILITY INVESTIGATION REPORT", MARTIN MARIETTA TECHNOLOGIES INC., FEBRUARY 26, 1996 GERAGHTY AND MILLER, INC.



NOTES:

- FIGURE SHOWS STATUS OF WELLS (e.g. EXISTING OR ABANDONED) AS OF NOVEMBER 1999. FORMER WELL P-6 WAS LOCATED AT THE PRESENT P-6B LOCATION. FORMER WELLS P-8 AND P-16B WERE LOCATED AT THE PRESENT P-16A AND P-16C LOCATIONS.

SOURCE: 1. FREEMONT ASSOCIATES, INC. / HILL PINCKERT ARCHITECTS BUILDING PLAN, AUGUST 1999.

GROUND WATER MONITORING WELL LOCATION MAP

FORMER INTERNATIONAL LIGHT METALS FACILITY
TORRANCE, CALIFORNIA

TRC

FIGURE 4.1

FIGURE 4.1

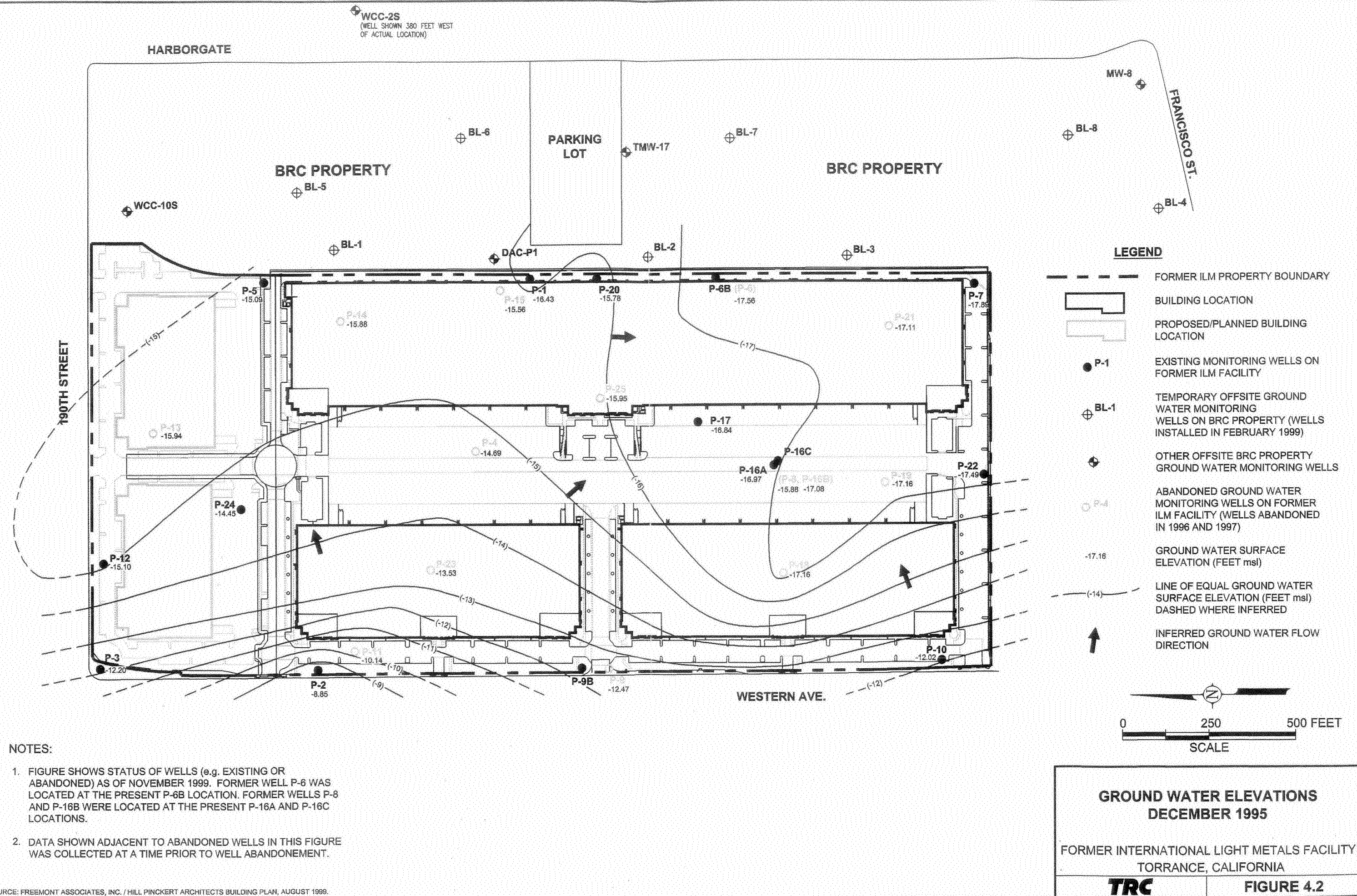
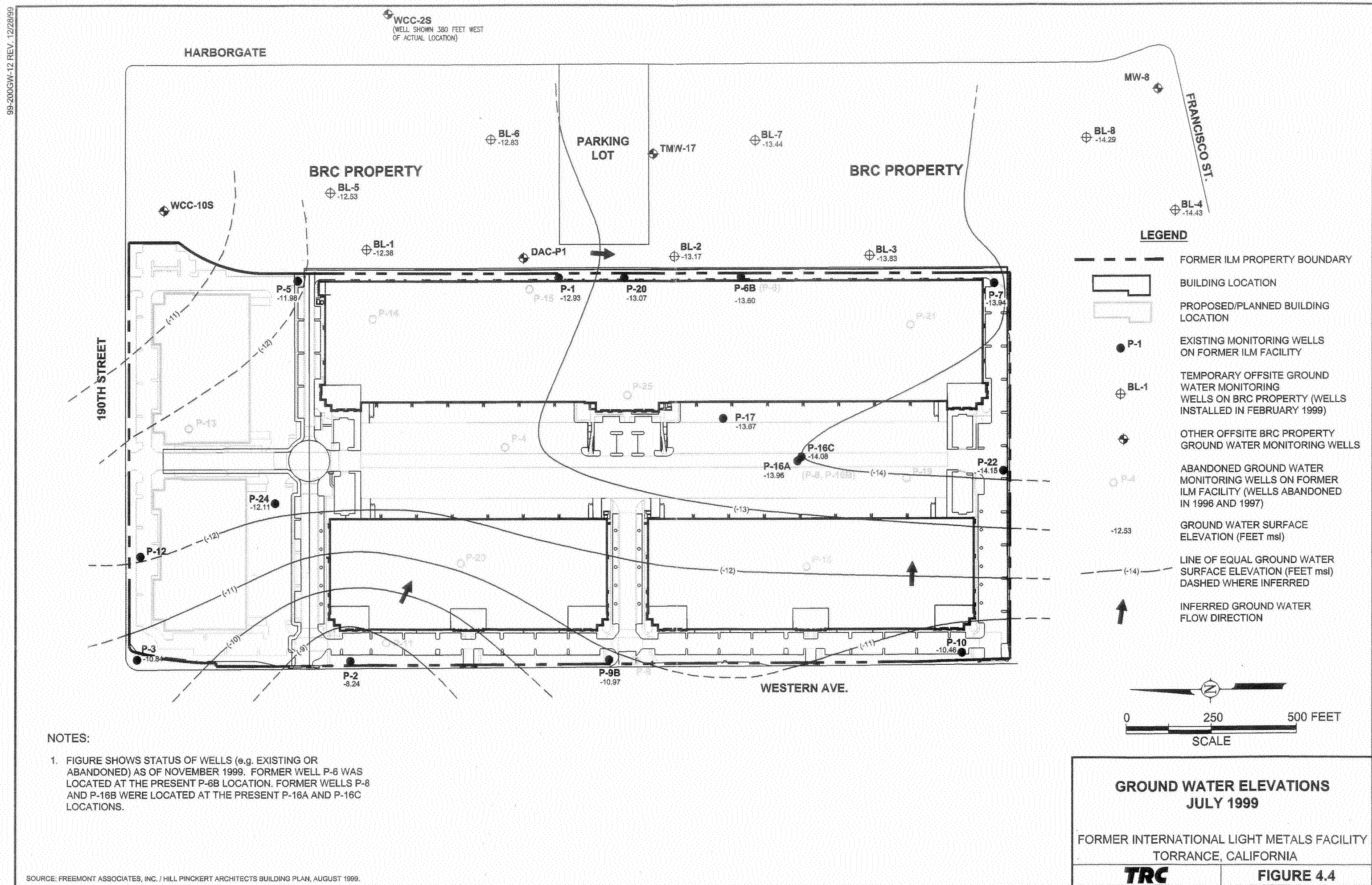
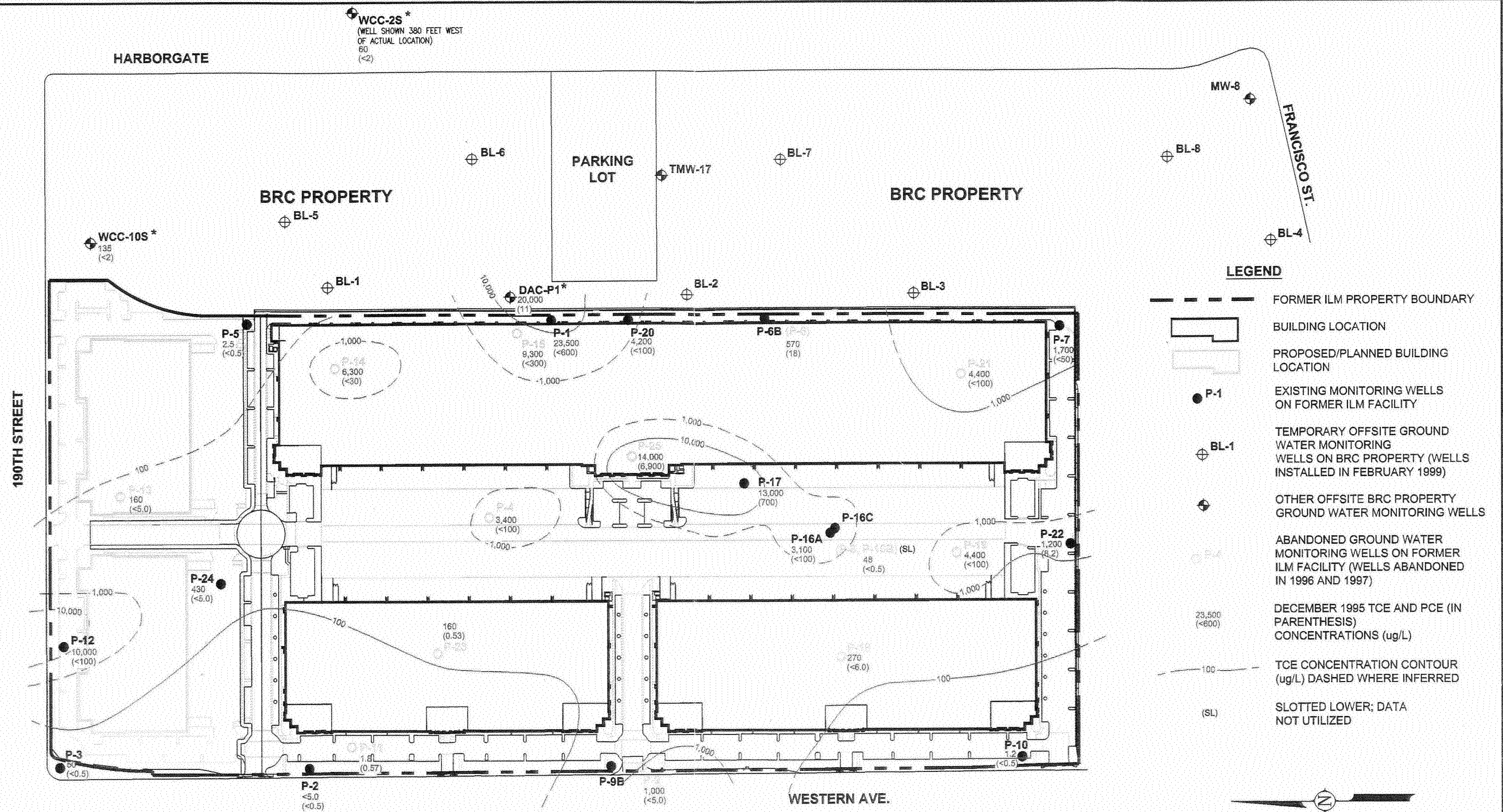


FIGURE 4.2

SOURCE: FREEMONT ASSOCIATES, INC. / HILL PINCKERT ARCHITECTS BUILDING PLAN, AUGUST 1999.







NOTES:

- FIGURE SHOWS STATUS OF WELLS (e.g. EXISTING OR ABANDONED) AS OF NOVEMBER 1999. FORMER WELL P-6 WAS LOCATED AT THE PRESENT P-6B LOCATION. FORMER WELLS P-8 AND P-16B WERE LOCATED AT THE PRESENT P-16A AND P-16C LOCATIONS.
- RESULT FOR P-1 IS AN AVERAGE OF THE SAMPLE AND FIELD DUPLICATE SAMPLE.
- DATA SHOWN ADJACENT TO ABANDONED WELLS IN THIS FIGURE WAS COLLECTED AT A TIME PRIOR TO WELL ABANDONEMENT.

* DATA FROM KENNEDY JENKS CONSULTANTS DECEMBER 1995 GROUND WATER MONITORING ON BRC PROPERTY.
SOURCE: FREEMONT ASSOCIATES, INC. / HILL PINCKERT ARCHITECTS BUILDING PLAN, AUGUST 1999.

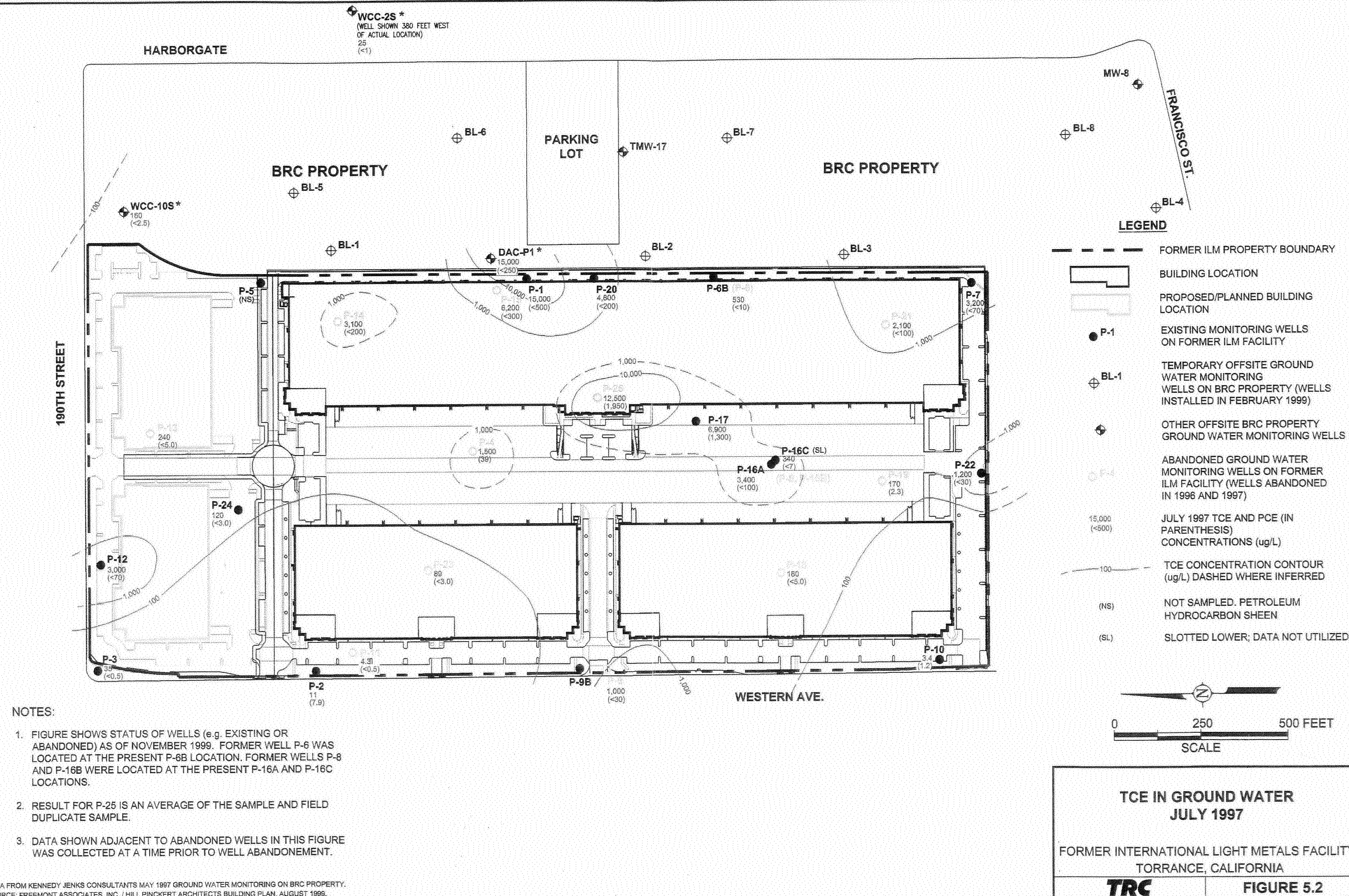
TCE IN GROUND WATER DECEMBER 1995

FORMER INTERNATIONAL LIGHT METALS FACILITY
TORRANCE, CALIFORNIA

TRC

FIGURE 5.1

FIGURE 5.1

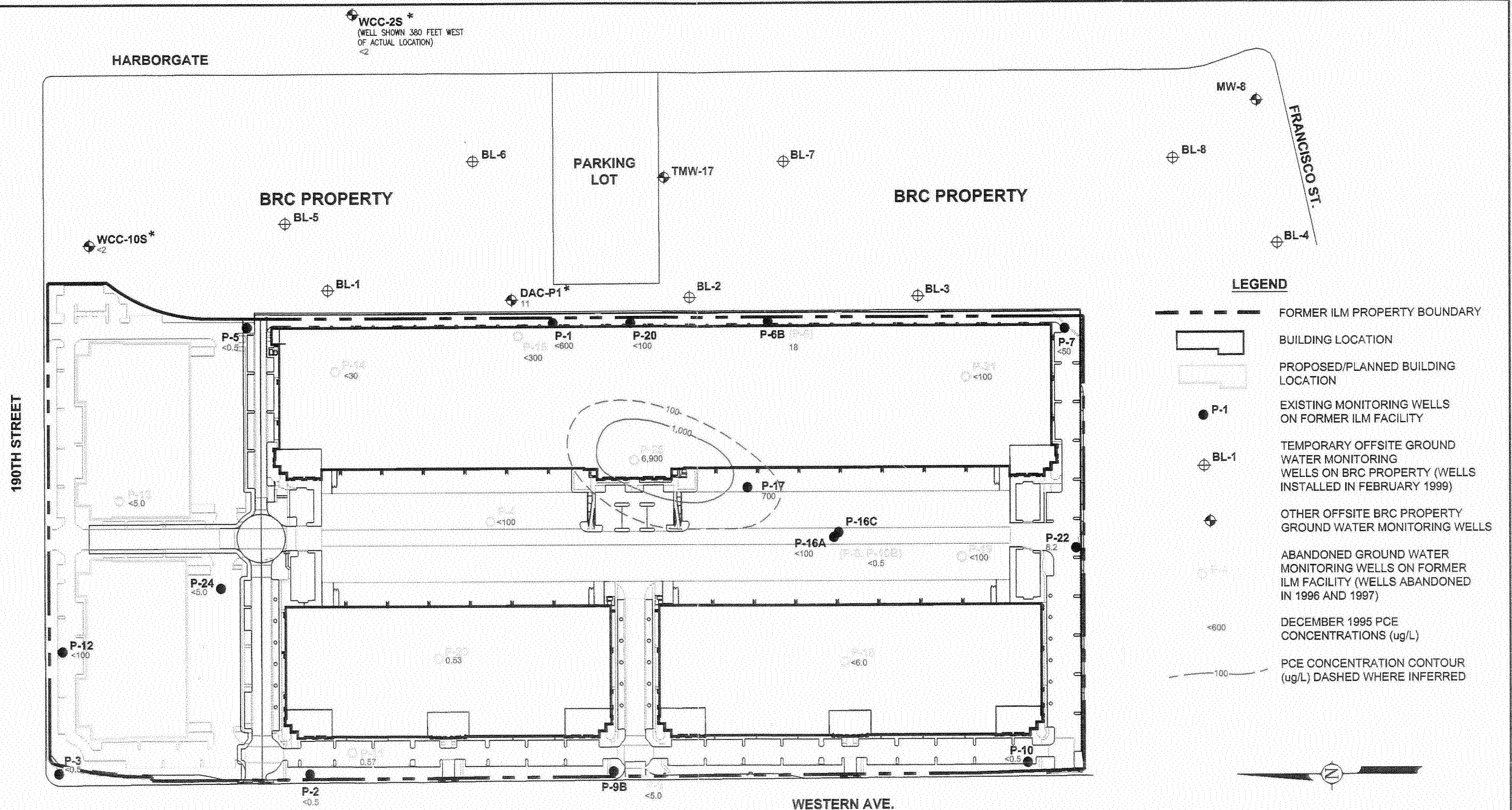


* DATA FROM KENNEDY JENKS CONSULTANTS MAY 1997 GROUND WATER MONITORING ON BRC PROPERTY.
SOURCE: FREEMONT ASSOCIATES, INC. / HILL PINCKERT ARCHITECTS BUILDING PLAN, AUGUST 1996.

FIGURE 5.2



FIGURE 5.3



NOTES:

- FIGURE SHOWS STATUS OF WELLS (e.g. EXISTING OR ABANDONED) AS OF NOVEMBER 1999. FORMER WELL P-6 WAS LOCATED AT THE PRESENT P-6B LOCATION. FORMER WELLS P-8 AND P-16B WERE LOCATED AT THE PRESENT P-16A AND P-16C LOCATIONS.
- DATA SHOWN ADJACENT TO ABANDONED WELLS IN THIS FIGURE WAS COLLECTED AT A TIME PRIOR TO WELL ABANDONEMENT.

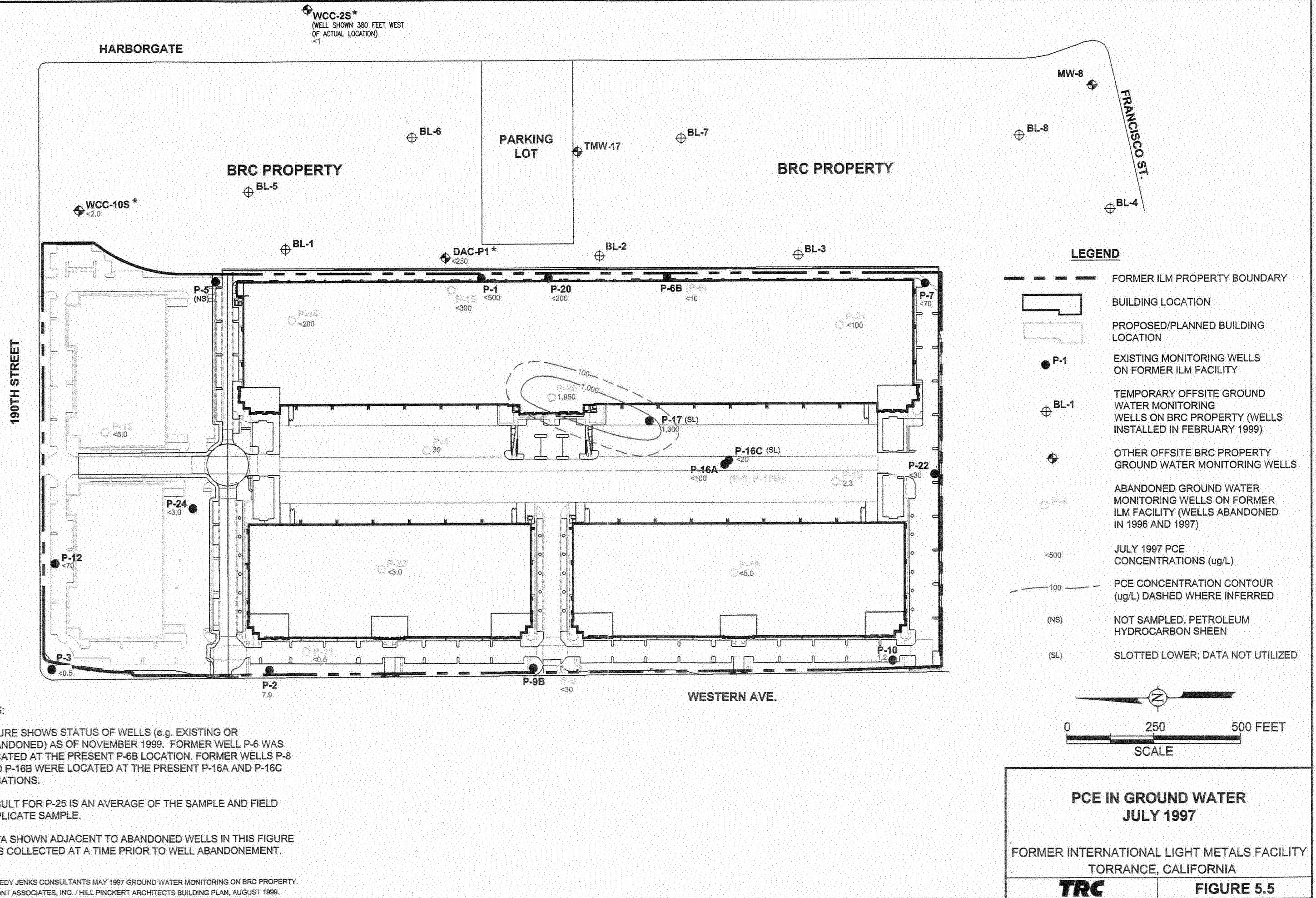
* DATA FROM KENNEDY JENKS CONSULTANTS DECEMBER 1995 GROUND WATER MONITORING ON BRC PROPERTY.
SOURCE: FREEMONT ASSOCIATES, INC. / HILL PINCKERT ARCHITECTS BUILDING PLAN, AUGUST 1999.

**PCE IN GROUND WATER
DECEMBER 1995**

FORMER INTERNATIONAL LIGHT METALS FACILITY
TORRANCE, CALIFORNIA

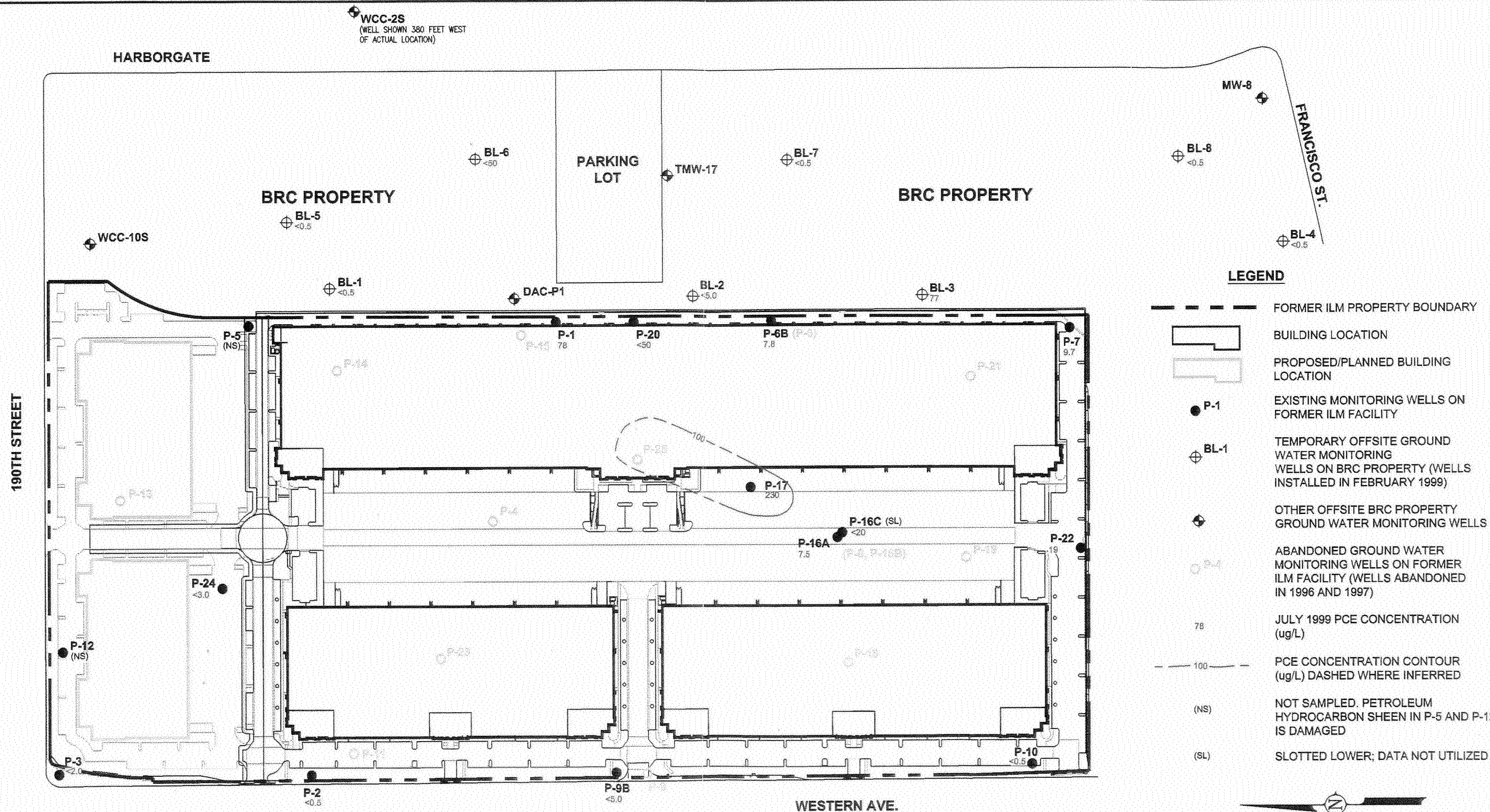
TRC **FIGURE 5.4**

FIGURE 5.4



* DATA FROM KENNEDY JENKS CONSULTANTS MAY 1997 GROUND WATER MONITORING ON BRC PROPERTY.
SOURCE: FREEMONT ASSOCIATES, INC. / HILL PINCKERT ARCHITECTS BUILDING PLAN, AUGUST 1999.

FIGURE 5.5



NOTES:

- FIGURE SHOWS STATUS OF WELLS (e.g. EXISTING OR ABANDONED) AS OF NOVEMBER 1999. FORMER WELL P-6 WAS LOCATED AT THE PRESENT P-6B LOCATION. FORMER WELLS P-8 AND P-16B WERE LOCATED AT THE PRESENT P-16A AND P-16C LOCATIONS.
- PROJECTED CONCENTRATION CONTOURS AROUND ABANDONED WELL P-25 BASED ON HISTORICAL DATA TRENDS.

SOURCE: FREEMONT ASSOCIATES, INC. / HILL PINCKERT ARCHITECTS BUILDING PLAN, AUGUST 1999.

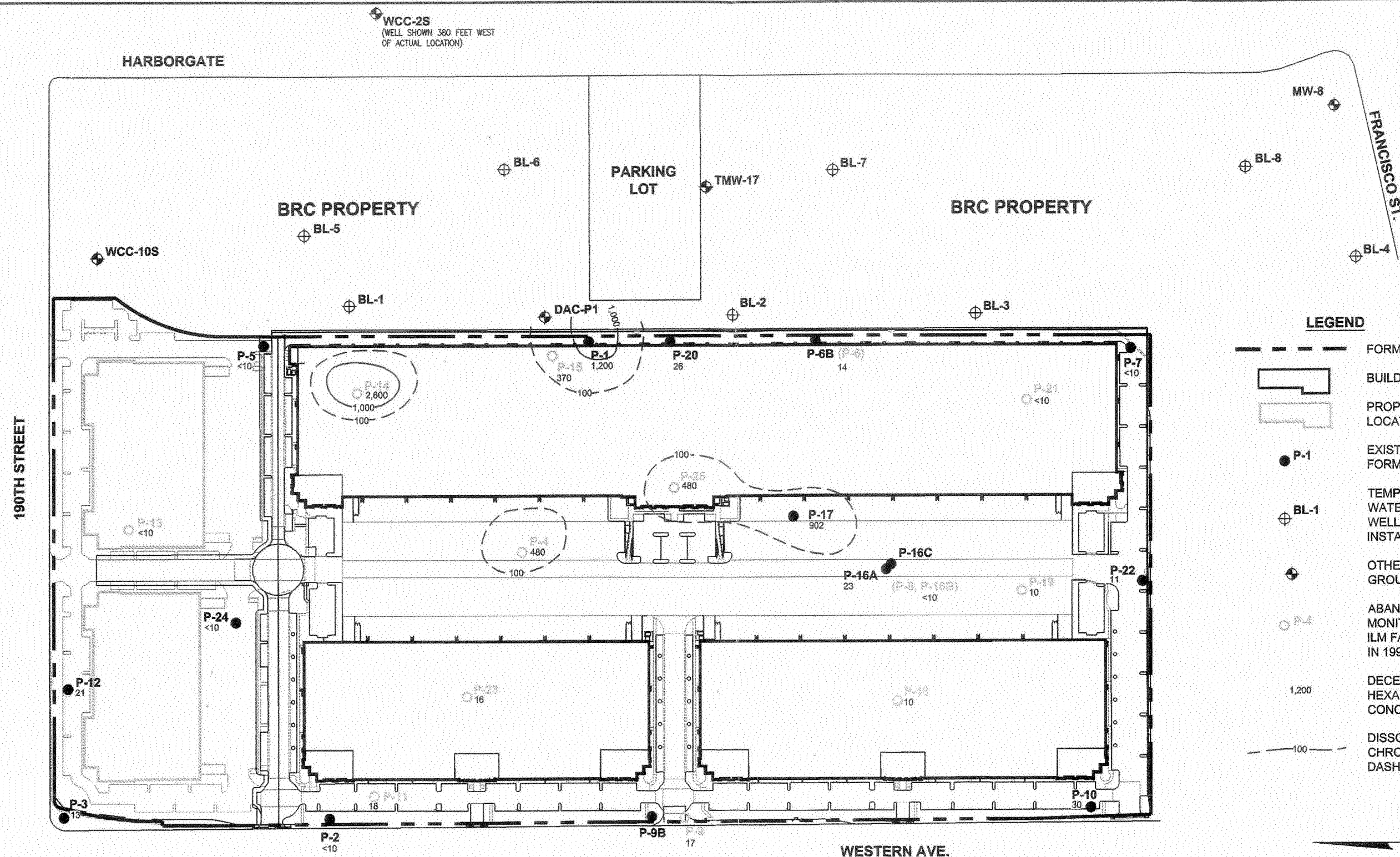
FIGURE 5.6

**PCE IN GROUND WATER
JULY 1999**

FORMER INTERNATIONAL LIGHT METALS FACILITY
TORRANCE, CALIFORNIA

TRC

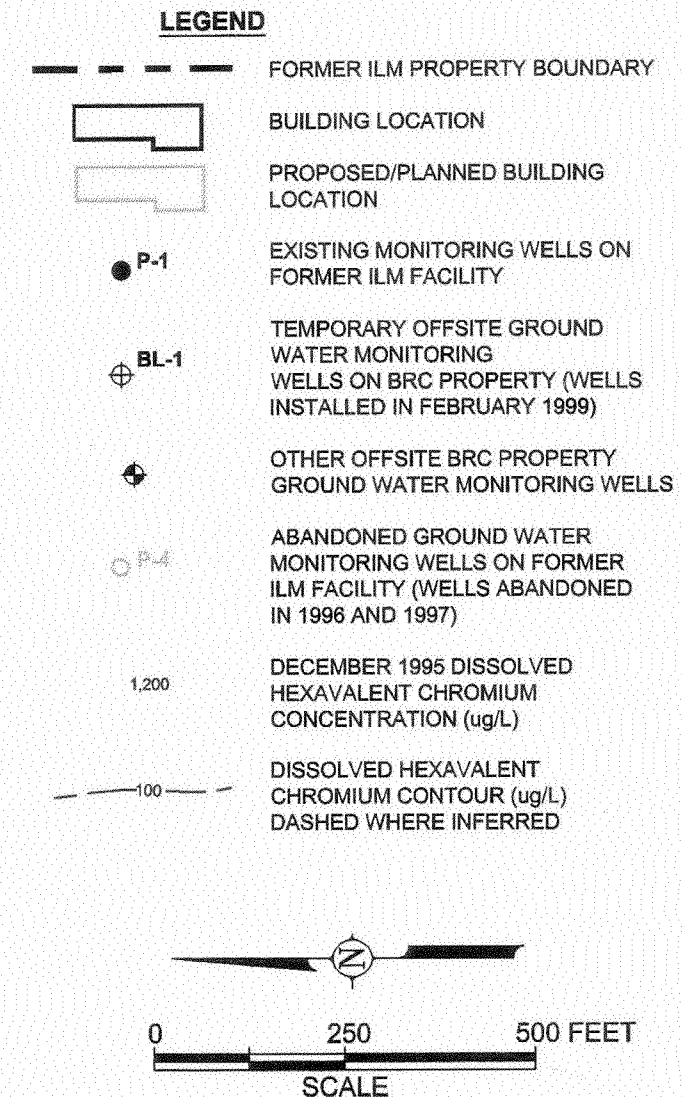
FIGURE 5.6



NOTES:

- FIGURE SHOWS STATUS OF WELLS (e.g. EXISTING OR ABANDONED) AS OF NOVEMBER 1999. FORMER WELL P-6 WAS LOCATED AT PRESENT P-6B LOCATION. FORMER WELL P-8 AND P-16B WERE LOCATED AT THE PRESENT P-16A AND P-16 LOCATION.
- RESULT FOR P-1 IS AN AVERAGE OF THE SAMPLE AND FIELD DUPLICATE SAMPLE.
- DATA SHOWN ADJACENT TO ABANDONED WELLS IN THIS FIGURE WAS COLLECTED AT A TIME PRIOR TO WELL ABANDONEMENT.

SOURCE: FREEMONT ASSOCIATES, INC. / HILL PINCKERT ARCHITECTS BUILDING PLAN, AUGUST 1999.

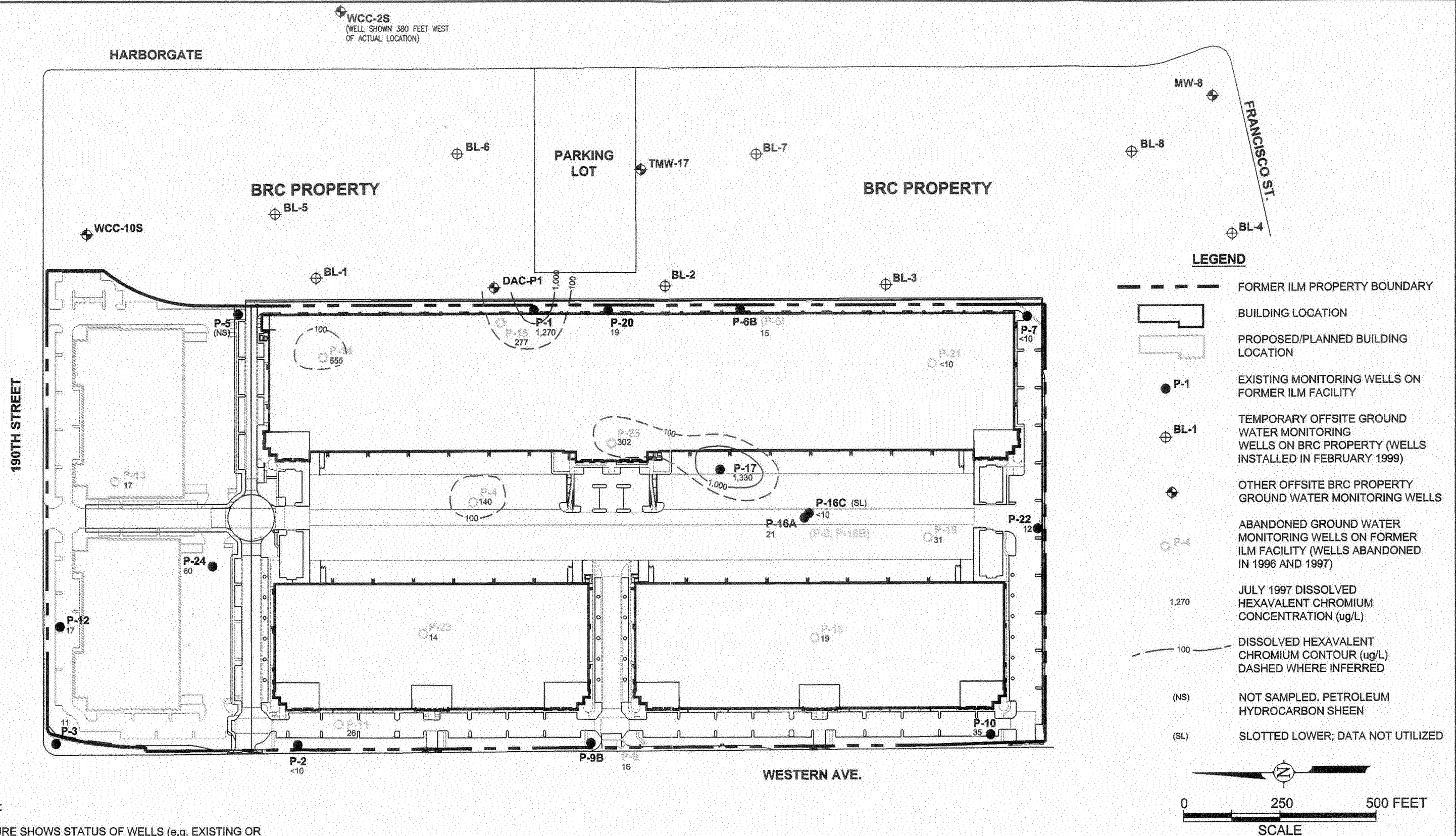


**DISSOLVED HEXAVALENT CHROMIUM IN GROUND WATER
DECEMBER 1995**

FORMER INTERNATIONAL LIGHT METALS FACILITY
TORRANCE, CALIFORNIA

TRC **FIGURE 5.7**

FIGURE 5.7



NOTES:

- FIGURE SHOWS STATUS OF WELLS (e.g. EXISTING OR ABANDONED) AS OF NOVEMBER 1999. FORMER WELL P-6 WAS LOCATED AT THE PRESENT P-6B LOCATION. FORMER WELLS P-8 AND P-16B WERE LOCATED AT THE PRESENT P-16A AND P-16C LOCATIONS.
- RESULT FOR P-25 IS AN AVERAGE OF THE SAMPLE AND FIELD DUPLICATE SAMPLE.
- DATA SHOWN ADJACENT TO ABANDONED WELLS IN THIS FIGURE WAS COLLECTED AT A TIME PRIOR TO WELL ABANDONEMENT.

SOURCE: FREEMONT ASSOCIATES, INC. / HILL PINCKERT ARCHITECTS BUILDING PLAN, AUGUST 1999.

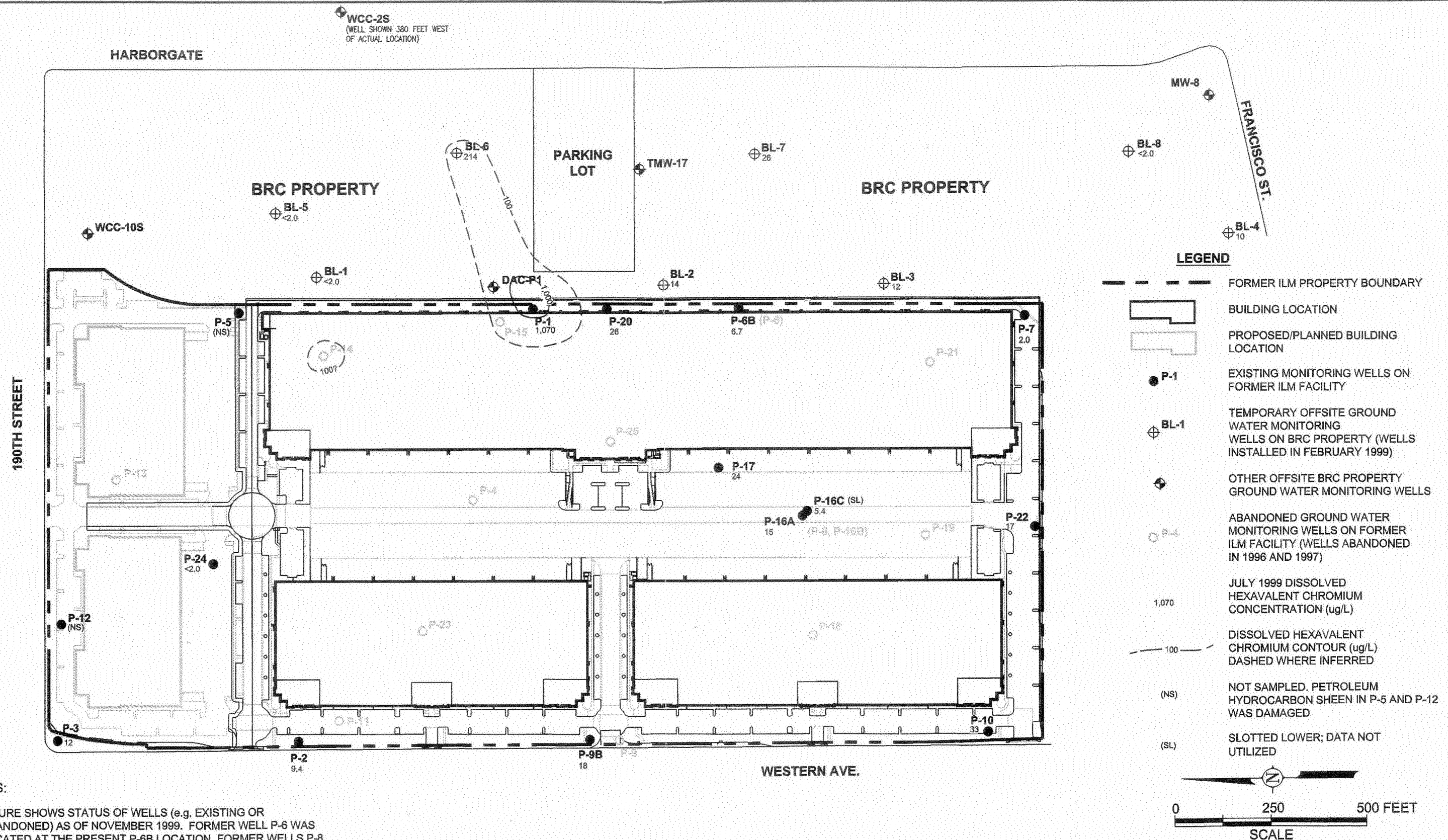
DISSOLVED HEXAVALENT CHROMIUM IN GROUND WATER JULY 1997

FORMER INTERNATIONAL LIGHT METALS FACILITY
TORRANCE, CALIFORNIA

TRC

FIGURE 5.8

FIGURE 5.8



NOTES:

- FIGURE SHOWS STATUS OF WELLS (e.g. EXISTING OR ABANDONED) AS OF NOVEMBER 1999. FORMER WELL P-6 WAS LOCATED AT THE PRESENT P-6B LOCATION. FORMER WELLS P-8 AND P-16B WERE LOCATED AT THE PRESENT P-16A AND P-16C LOCATIONS.
- RESULT FOR P-20 IS AN AVERAGE OF THE SAMPLE AND FIELD DUPLICATE SAMPLE.
- PROJECTED CONCENTRATION CONTOURS AROUND ADANDONED WELLS BASED ON HISTORICAL DATA TRENDS.

SOURCE: FREEMONT ASSOCIATES, INC. / HILL PINCKERT ARCHITECTS BUILDING PLAN, AUGUST 1999.

DISSOLVED HEXAVALENT CHROMIUM IN GROUND WATER JULY 1999


FORMER INTERNATIONAL LIGHT METALS FACILITY
TORRANCE, CALIFORNIA

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FIGURE 5.9

FIGURE 5.9



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